

State of California
AIR RESOURCES BOARDEXECUTIVE ORDER A-4-66
Relating to Certification of New Motor Vehicle Engines

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following International Harvester Company 1979 model-year diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
DT-466B	466.4	(Turbocharged)
DTI-466B	466.4	(Turbocharged, Intercooled)

Engine Models and Codes as listed on attachments.

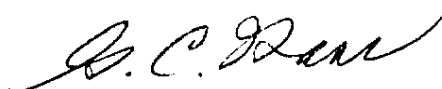
Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
DT-466B	0.8	2	6.8
DTI-466B	0.7	1	6.5

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 22 day of November, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINESManufacturer International Harvester Company Page 1Engine Family DT-466B Engine (CID) 466.4Emission Control Systems _____ Type Inline 6, Turbocharged

Engine Model	Fuel Injection Pump Mfgr. Part Number	Injector Mfg. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm ³ /stroke	Basic Initial Timing
190 bhp @ 2600 rpm CA	American Bosch 688 881 C92 688 882 C92	American Bosch 688 840 C91	190 @ 2600	94.1	14° BTDC

Date of Issue - _____

Abbreviations

Type

NA - Natural Aspiration
TC - Turbocharged
TCA - Turbocharged and Aftercooled

Emission Control Systems

AC - Aftercooler
EGR - Exhaust Gas Recirculation
TD - Throttle Delay

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer International Harvester Company Page 1

Engine Family DT-466B Engine (CID) 466.4

Emission Control Systems _____ Type Inline 6, Turbocharged

Engine Model	Fuel Injection Pump Mfgr. Part Number	Injector Mfg. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm ³ /stroke	Basic Initial Timing
190 bhp @ 2600 rpm CA	American Bosch 688 881 C92 688 882 C92	American Bosch 688 840 C91	190 @ 2600	94.1	14° BTDC
180 bhp @ (1) 2600 rpm CA	American Bosch 691 344 C91 691 345 C91	American Bosch 691 348 C91	180 @ 2600	97.8	19° BTDC

Date of Issue - (1) Added per request # 7912DC October 16 1979.

Abbreviations

Type

NA - Natural Aspiration
TC - Turbocharged
TCA - Turbocharged and Aftercooled

Emission Control Systems

AC - Aftercooler
EGR - Exhaust Gas Recirculation
TD - Throttle Delay

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINESManufacturer International Harvester Company Page 2Engine Family DTI-466B Engine (CID) 466.4Emission Control Systems _____ Type Inline 6 Turbocharged, Intercool

Engine Model	Fuel Injection Pump Mfgr. Part Number	Injector Mfg. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm ³ /stroke	Basic Initial Timing
210 bhp @ 2600 rpm CA	American Bosch 688 842 C91 688 843 C91	American Bosch 688 840 C91	210 @ 2600	101.6	15° BTDC
	American Bosch ⁽¹⁾ 691 346 C91 691 347 C91			106.4 (1)	19° (1)

Date of Issue - (1) Added per running change dated November 9 1979.

Abbreviations

Type

NA - Natural Aspiration

TC - Turbocharged

TCA - Turbocharged and Aftercooled

Emission Control Systems

AC - Aftercooler

EGR - Exhaust Gas Recirculation

TD - Throttle Delay